

AMENDMENT TRANSMITTAL LETTER

Docket No.
M4065.0159/P159-AApplication No.
09/902,691Filing Date
July 12, 2001Examiner
P. BrockArt Unit
2815

Applicant(s): Li Li, et al.


Invention: METHOD OF CONTROLLING SRIATIONS AND CD LOSS IN CONTACT OXIDE ETCH

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	28	- 26 =	1	x 18.00	36.00
Independent Claims	2	- 3 =		x	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					36.00

☒ Large Entity☐ Small Entity☐ No additional fee is required for this amendment.☐ Please charge Deposit Account No. _____ in the amount of \$ _____.
A duplicate copy of this sheet is enclosed.☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.☒ Payment by credit card. Form PTO-2038 is attached.☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 04-1073
as described below. A duplicate copy of this sheet is enclosed.☒ Credit any overpayment.☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.
Thomas J. D'Amico
Attorney Reg. No.: 28,371Dated: September 26, 2002DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP
2101 L Street NW
Washington, DC 20037-1526
(202) 828-2232RECEIVED
SEP 30 2002
TECHNOLOGY CENTER 2800

94U 2815/4

PTO/SB/17 (11-01)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

SEP 26 2002

Patent fees are subject to annual revision.

Patent claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 36.00

Complete if Known

Application Number 09/902,691
Filing Date July 12, 2001
First Named Inventor Li Li
Examiner Name P. Brock
Group Art Unit 2815
Attorney Docket No. M4065.0159/P159-A

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ Other ☐ None
☐ Deposit Account

Deposit Account Number 04-1073

Deposit Account Name Dickstein Shapiro Morin & Oshinsky LLP

The Commissioner is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
		101	740	201	370	Utility filing fee	
		106	330	206	165	Design filing fee	
		107	510	207	255	Plant filing fee	
		108	740	208	370	Reissue filing fee	
		114	160	214	80	Provisional filing fee	
SUBTOTAL (1)							0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
28	26** = 2	18.00	36.00
Independent Claims	2	-3** =	0.00
Multiple Dependent			

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
		103	18	203	9	Claims in excess of 20	
		102	84	202	42	Independent claims in excess of 3	
		104	280	204	140	Multiple dependent claim, if not paid	
		109	84	209	42	** Reissue independent claims over original patent	
		110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)							36.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
		105	130	205	65	Surcharge - late filing fee or oath	
		127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
		139	130	139	130	Non-English specification	
		147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
		112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
		115	110	215	55	Extension for reply within first month	
		116	400	216	200	Extension for reply within second month	
		117	920	217	460	Extension for reply within third month	
		118	1,440	218	720	Extension for reply within fourth month	
		128	1,960	228	980	Extension for reply within fifth month	
		119	320	219	160	Notice of Appeal	
		120	320	220	160	Filing a brief in support of an appeal	
		121	280	221	140	Request for oral hearing	
		138	1,510	138	1,510	Petition to institute a public use proceeding	
		140	110	240	55	Petition to revive - unavoidable	
		141	1,280	241	640	Petition to revive - unintentional	
		142	1,280	242	640	Utility issue fee (or reissue)	
		143	460	243	230	Design issue fee	
		144	620	244	310	Plant issue fee	
		122	130	122	130	Petitions to the Commissioner	
		123	50	123	50	Processing fee under 37 CFR 1.17(q)	
		126	180	126	180	Submission of Information Disclosure Stmt	
		581	40	581	40	Recording each patent assignment per property (times number of properties)	
		146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
		149	740	249	370	For each additional invention to be examined (37CFR 1.129(b))	
		179	740	279	370	Request for Continued Examination (RCE)	
		169	900	169	900	Request for expedited examination of a design application	
Other fee (specify)							
*Reduced by Basic Filing Fee Paid							
SUBTOTAL (3)							0.00

SUBMITTED BY

Name (Print/Type) Thomas J. D'Amico

Signature

Registration No. (Attorney/Agent)

28,371

Complete (if applicable)

Telephone (202) 828-2232

Date

September 26, 2002

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5/B
J. Steptae
10-9-02

Docket No.: M4065.0159/P159-A
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Li Li, et al.

Application No.: 09/902,691

Group Art Unit: 2815

Filed: July 12, 2001

Examiner: P. Brock

For: METHOD OF CONTROLLING
STRIATIONS AND CD LOSS IN
CONTACT OXIDE ETCH

AMENDMENT

Box Non-Fee Amendment
Commissioner for Patents
Washington, DC 20231

Dear Sir:

In response to the Office Action dated June 26, 2002 (Paper No. 4), please
amend the above-identified U.S. Patent application as follows:

In the Claims:

Please rewrite claim 59 as shown in the Replacement Claims.

Please add the following new claims:

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Sub 92. (New) An integrated circuit substrate formed by a method comprising the steps of:
09/27/2002 NGUYEN 00000022 09902691

01 FC:103

- 36.00 pp
- (a) placing said integrated circuit substrate into a reactive chamber;
- (b) introducing an etching gas into said chamber;
- (c) generating a plasma of said etching gas at a first power level and contacting
said substrate with said first power level plasma for a first predetermined time; and